

Cambridge - Feb 17th

Dear Mr. Currier,

I do the best that I can for you, i.e. send you one only duplicate copy of *Pl. Lindheimerianae*, Part II. (it was never completed), and make a hurried list of the species in Part I., which I hope you may be able to read. Please return the pamphlet. The names of the list are ~~according to~~ ^{according to} the original determinations & are liable occasionally to correction. For the polygalatae you will find them correctly referred, I think, in the "Index".

As for the Botany of California, the edition of Vol. I. is wholly exhausted & I do not know where a copy can be obtained. A new edition will be published with the issue of the 2^d volume, which will be out sometime before the end of the year.

Yours very truly
Crawford Proctor

If you have numbers higher than 651, I can probably give the names with little trouble if you will make a guess at the genus.

300. *Euphorbia humifusa*, Nutt.
1. " *arvensis*, Nutt.
 - 2.* " *Arkansana*, E. & S.
 3. " *marginata*, var. *oblonga*
 4. *Plinophytum capitatum*, Klotzsch
 5. *Hedycandra Texensis* "
 - 6.* *Alysicarpus humilis*, E. & S.
 - 7.* *Tragia breviscapa*, E. & S.
 8. *Fouquieria acuminata*,
 9. *Quercus cinerea*
310. *Potamogeton diversifolius*, v. *spicatus*, Eng.
1. " *retusus*, var.?
 2. *Xyris totia*
 - 3.* *Sagittaria minima*, E. & S.
 4. *Habenaria Texensis*, Herb.
 5. *Eleocharis acicularis*, var.
 6. *Tripsacum cylindricum*
 7. *Andropogon macrochaeta*
 8. *Chara polyphylla*, Mx.

Plantae Lindheimerianae

Bost. Journ. Nat. Hist. v. 210-264.

x 2 new sp.

— collection of 1445. —

1845.

1. * *Ranunc. Texensis*, Eng.
2. * " *trachyspermus*, Eng.
3. " " *var. angustifolius*, Eng.
4. *Clematis cylindrica*, Sims
5. " *reticulata*, Walt.
6. *Anemom Carolinae*
7. *Cocculus Carolinus*
8. *Streptanthus hyacinthoides*, Hk
9. *Cristatella exca*, Nutt
10. *Cleomella Mexicana*, DC.
11. *Polygala leptocaulis*, F. & G.
12. " *incarnata*, L.
13. *Kranium lanceolatum*, Torr.
14. *Oxera bovipolia*, P. H.
15. *Helianthemum capitatum*, L.
16. *Lichea Drummondii*
17. * *Hypericum gymnanthum*, Eng. & Gr.
18. *Paronychia Drummondii*
19. " *sebacea*
20. *Silene antirrhina*, L., *var. subglabra*
21. " " *var. laevigata*
22. *Linum Beverlandii*, Hk.
23. *Xanthoxylum Carolinae*
24. *Fida Lindheimeri*, Eng. & Gray
25. *Helvariscus Drummondii*, DC.
26. *Vitis bipinnata*
27. *Vicia ludoviciana*
28. *Vigna fabra*
29. *Rhynchosia minima*
30. " *menispermoides*
31. *Daubentonia longifolia*, DC.

32. *Lophosia onybrichoides*
 33. " *virginiana*,
 34. *Indigofera leprocephala*, Nutt.
 35. *Psoralea rhombifolia*
 36. " *obtusiloba*
 37. *Amorpha paniculata*
 38. " *glabra*
 39. *Dalea aurea*
 40. *Psoralea monoborata*
 1. " *phleoides*, β *microphyllum*, 208.
 2. " *violaceum*, Mx.
 3. " *multiflorum*, Nutt.
 4. *Trifolium reflexum*, L.
 5. *Astragalus nuttallianus*, var. *trichocarpus*
 6. " *leptocarpus*
 7. *Mimosa strigillosa*
 8. *Septunia lutea*
 9. *Acacia hirta*
 50. " β *glabrior*
 1. " *Farnesiana*
 2. *Lycium datum*, var. γ , 708.
 3. *Oenothera Drummondii*
 4. " *linifolia*, Nutt.
 5. " *speciosa*
 6. " *rhombipetala*, Nutt.
 7. *Ludwigia hirtella*
 8. " *linaris*, var. α *puberula*, Eng. & Gr.
 9. *Jussiaea decurrens*
 60. *Ceanothus sinuata*
 1. " *lindeheimeri*, Eng. & Gray
 2. *Eryngium coronatum*
 3. *Cynosciadium pinnatum*, DC., v. *pumilum*
 4. *Leptocaulis echinatus*, Nutt.
 5. *Discopleura capitata*
 6. *Sporonocera glabra*, Mx.
 7. *Mitrella petiolata*
 8. *Polygnum procumbens*
 9. *Achyrocline Boszii*
 20. *Vernonia angustifolia*, var. γ , 208.

71. *Liatris elegans*
 2. " *acidora*, Eng. & Gr. (+ some *L. mucronata*, DC.)
 3. " " var. *roundalis*,
 4. " *pycnostachya*, Mx.
 5. *Eupatorium rotundifolium*
 6. " *incarnatum*, Walt.
 7. *Mikania scandens*
 8. *Aster phyllolepis*, 709.
 9. *Erigeron scaposus*
 80. *Gutierrezia Texana*, 709.
 1. *Solidago nitida*, 209
 2. " *tennifolia*
 3. " *leptocephalon*, 210
 4. " *Bostii*, Hk.
 5. " *tortifolia*, Ste.
 6. *Bipolaria nudata*, β *virgata*, 208.
 7. *Bradburia hirtella*
 8. *Heterotheca scabra*
 9. *Chrysopsis graminifolia*, Nutt.
 90. " *pilosa*, Nutt.
 1. *Ambrosia coronopifolia*
 2. *Bulandiera tomentosa*, β *drabosa*
 3. *Zinnia multiflora*
 4. *Echinacea angustifolia*, DC.
 5. *Rudbeckia albimanifolia*
 6. *Helianthus eucnemifolius*
 7. " *praecox*, Eng. & Gr.
 8. " *occidentalis*, β *plantagineus*, 208.
 9. " *rigidus*
 100. " *angustifolius*
 1. *Coreopsis Drummondii*
 2. " *tinctoria*
 3. *Caillardia picta*, Don
 4. " *amblyodon*, Gray
 5. " *lanceolata*
 6. *Palafoxia Texana*, DC.
 7. *Hymenopappus adenisciaefolius*
 8. *Helenium tenneifolium*
 9. *Leptopoda brachypoda*, β
 110. *Marshallia caespitosa*, Nutt.

11. *Egletes Arkanzana*, Nutt.
2. *Gnaphalium purpureum*
3. *Cirsium virginianum*
4. *Centauria Americana*
5. *Pyrocephalus Carolinianus* ~~Nutt.~~
6. *Lobelia glandulosa*, Walt.
7. *Vaccinium abnorme*
8. *Asclepias venpercula*, Mx.
9. *Senecio maritima*,
120. *Sabbaria campestris*, Nutt.
 1. " *calycosa*
 2. *Rhiza coronopifolia*
 3. *Cuscuta neurospitula*, Eng., B. minor
 4. " " *q. littoralis*
 5. * " *cuspidata*, Eng.
 6. " *pentagona*, B. calycina
 7. " *venucosa*, Eng.
 8. *Sponaria sagittata*, Desf.
 9. *Convolvulus aquaticus*,
130. *Nana Jamaicensis*, L.?
 1. *Lithospermum tenellum*, Nutt.
 2. *Heliotropium Curassavicum*
 3. " *inundatum*
 4. *Eutoca hirsuta*
 5. * *Solanum Texense*, Eng. & Gr.
 6. *Physalis pubescens*?
 7. *Hesperis Monnina*
 8. *Conoclea multifida*
 9. *Buchnera elongata*
140. *Hesperis nigrescens*
 1. *Gerardia abiciffata*
 2. *Pentstemon Cobaea*
 3. *Scutellaria Drummondii*
 4. * " *cardiophylla*, Eng & Gr.
 5. *Salvia azurea*
 6. *Hyptis radiata*
 7. *Physoctepia Virginiana*, var.
 8. " ~~virginiana~~ " var.
 9. *Trichostema dichotomum*
150. *Ternstroem Cubense*

151. *Monarda* (*Lindheimeri*, Eng. & Gr.) *scabra*, Beck.
 2. " *punctata*, L.
 3. " *cristata*, Nutt.
 4. *Verbena stricta*
 5. " *spuria*, var.
 6. *Zacharia nodiflora*, var.
 7. * *Dipteracanthus nudiflorus*, Eng. & Gr.
 8. " *ciliatus*, Nutt.
 9. *Dianthus humilis*
 160. *Dicliptera brachiata*
 1. *Utricularia subulata*
 2. *Sambucus ebraeata*
 3. *Plantago graphaloides*
 4. " *aristata*
 5. *Desmodium cilioides*
 6. *Oplomeca floridana*
 7. *Eriogonum longiflorum*, v. *plantagineum*
 8. *Polygonella ericoides*, Eng. & Gr.
 9. *Stillingia sylvatica*
 170. " *bignoniina*, Lx.
 1. * *Ptilinophytum Lindheimeri*, Eng. & Gr.
 2. *Geisleria glandulosa*, Klitzsch.
 3. *Croton argyranthemum*, Lx.
 4. * *Euphorbia bicolor*, Eng. & Gr.
 5. *Aphosa mercurialis*
 6. *Trogon rubicarpus*
 7. *Phyllanthus polygonoides*
 8. *Cnidocaulis binudosus*
 9. *Urtica purpurascens*, Nutt.
 180. *Quercus virens*
 1. *Taxodium distichum*
 2. *Sagittaria simplex*, Ph?
 3. * " *oblongifera*, Eng. & Gr.
 4. *Commelina angustifolia*
 5. *Xyris Carolinae*, var. *scabra*?
 6. " *bulbosa*, Kth
 7. *Hypoxis erecta*, B. *estivalis*

180. *Hypoxis encha*, v. *leptocarpa*
 9. *Eustyphlis purpurea*, Eng. & Gr.
 190. *Gymnadenia nivalis*, "
 1. **Spiranthes vernalis*, Eng. & Gr.
 2. *Thalia dealbata*
 3. *Juncus heteranthos*, Nutt.
 4. *Pontederia lanceifolia*
 5. *Smilax lanceolata*
 6. *Cooperia Drummondii*, Herb.
 7. *Altris aurea*
 8. **Scilla angusta*, Eng. & Gr.
 9. *Allium mutabile*
 200. *Ruppia maritima*
 1. *Cyperus vagans*, L.
 2. " *ovularis*, Torr.
 3. " *tetragynus*, etc.
 4. *Furcraea hispida*
 5. *Eleocharis acuminata*, Torr.
 6. *Scirpus lacustris*
 7. **Spartina juncifolia*, Eng. & Gr.
 8. *Koeleria tenuis*, Torr.
 9. *Uniola gracilis*,
 210. *Panicum hirtellum*
 1. *Andropogon avinacens*
 2. *Leptochloa mucronata*
 3. *Poa capitata*, Nutt.
 4. coll. 1844. " *subfeminum* form.
 5. *Bromelia peltata*
 6. *Draba cuneifolia*, Nutt.
 7. **Veronica anniculata*, Eng. & Gr.
 8. *Rasturbia tanacetifolia*
 9. *Sicymbrium canescens*
 220. *Polygala alba*
 1. *Hypnicum maculosa*
 2. *Paronychia dichotoma*

223. *Arenaria Pitcheri*, Nutt.
 4. *Phleba tritoriosa*, B. mollis.
 5. *Oenothera parva*, B. discolor
 6. *Saxifraga marginata*
 7. *Rhamnus Californica*
 8. " *lanceolata*
 9. *Tephrosia visbrychoidea*
 230. *Astragalus canyocarpus*
 1. *Lupinus subcornutus*
 2. *Cosmia chamæcrista*, v. *cinerea*
 3. *Algarobia glandulosa*,
 4. *Schrankia angustata*
 5. *Desmanthus brachylobus*
 6. *Pomum glandulosa*
 7. * " *gracilis*, Eng. & Gr.
 8. *Oenothera simulata*, *spinulosa*
 9. *Gaura longiflora*
 240. " *Drummondii*
 1. " *parviflora*, Dougl.
 2. *Stenosiphon virgatum*
 3. *Jussiaea acidulalis*
 4. *Opuntia fragilis*, var. *fuscescens*
 5. *Sedum spariiflorum*, Nutt.
 6. *Galium virgatum*, Nutt.
 7. *Diodia tricoeca*
 8. *Spigelia Texana*, A. DC.
 9. *Aster Drummondii*
 250. *Chaetopappa asteroides*
 1. *Bellis integrifolia*
 2. *Solidago angustifolia*
 3. *Dasycarpus divaricatus*
 4. " *Horkianus*, Torr. (but = 253)
 5. *Grindelia inuloides*
 6. *Colymbandra candida*
 7. *Silphium acutum*
 8. *Halea ludoviciana*
 9. *Helianthus lenticularis*
 260. " *Maximilianii*

261. *Hel. Maximiliani*, v. *asperum*
 2. " *grossi-venatum*
 3. " " var. B
 4. *Cosmidium filifolium*
 5. *Dryasida* ~~*Tagetes*~~
 6. *Palafoxia Hookeriana*
 7. *Actinella linearifolia*
 8. *Senecio ampullaceus*
 9. " " var. *floccosus*

270. *Lycopodium aphylla*, v. *Texana*

1. *Pyrocephalus grandiflorus*
 2. * *Azalea Lindheimeri*, Eng. & Gr.
 3. * *Conoclinium cyananthoides* "
 4. *Eustoma Russellianum*
 5. *Phlox Drummondii*
 6. *Convolvulus Pickeringii*
 7. *Cuscuta cuspidata*, B
 8. * *Lithospermum breviflorum*, E. & G.
 9. * *Eutrocha strictiflora*, E. & G.

270. * " *patuliflora* "

1. *Solanum mammosum*, L.?
 2. *Penstemon Murrayanus*
 3. *Gratiola aptherocarpa*
 4. * *Castilleja indivisa*, Eng.
 5. *Hedeoma Drummondii*
 6. * *Brazoria truncata*
 7. " " *acutellarioides*, E. & G.
 8. *Phyostegia intermedia*
 9. *Viburnum bipinnatifidum*

290. * *Diphysacanthus micranthus*, E. & G.

1. *Dianthus Americanus*
 2. *Utricularia personata*
 3. *Oxybaphus pilosa*, ?
 4. *Boerhaavia diffusa*, Willd.
 5. *Rivina tomentosa*, Nutt.
 6. * *Polygonum cristatum*, E. & G.
 7. *Erigeron multiflorus* Nutt.
 8. * *Aristolochia longiflora* E. & G.
 9. " " *reticulata*, Nutt.!